

# Notice of Allowability

Application No.

10/070,199

Examiner

Brian P Mruk

Applicant(s)

SNYDER ET AL.

Art Unit

1751

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to December 19, 2003.
2. ☒ The allowed claim(s) is/are 1,4,5 and 7-11.
3. ☐ The drawings filed on \_\_\_\_\_ are accepted by the Examiner.
4. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
  - a) ☐ All    b) ☐ Some\*    c) ☐ None    of the:
    1. ☐ Certified copies of the priority documents have been received.
    2. ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
    3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

\* Certified copies not received: \_\_\_\_\_.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

**THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.**

5. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
  6. ☐ CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.
    - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached
      - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date \_\_\_\_\_.
    - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date \_\_\_\_\_.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
7. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

## Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☒ Information Disclosure Statements (PTO-1449 or PTO/SB/08),  
Paper No./Mail Date 7-25-03
4. ☐ Examiner's Comment Regarding Requirement for Deposit  
of Biological Material
5. ☐ Notice of Informal Patent Application (PTO-152)
6. ☒ Interview Summary (PTO-413),  
Paper No./Mail Date 20040316.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other \_\_\_\_\_.

*Brian P. Mruk*  
Brian P Mruk  
Primary Examiner  
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### **EXAMINER'S AMENDMENT**

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Linda Sivik on March 16, 2004.

2. The application has been amended as follows:

**Please add the following Abstract of the disclosure:**

---Abstract of the Disclosure

Disclosed is a hair conditioning composition comprising: (1) from about 0.01% to about 10% of a carboxylic acid/carboxylate copolymer; (2) from about 0.1% to about 10% of a moisturizing agent selected from the group consisting of a polypropylene glycol, an alkyl ethoxylate, and mixtures thereof; and (3) an aqueous carrier. Further disclosed is a method of making such hair conditioning compositions.---

**IN THE CLAIMS:**

**Claim 1.** In lines 5-6, **delete** "and (3) an aqueous carrier", **and insert** ---(3) from about 0.05% to about 5% of an amphoteric polymer; and (4) an aqueous carrier---

**Claim 5.** In line 1, **after** "according", **insert** ---to---

**Cancel Claim 6**

**Claim 10.** In line 1, **after** "conditioning", **insert** ---composition---

**Claim 10.** In line 6, **after** "moisturizing agent", **insert** ---selected from the group consisting of polypropylene glycol, oleth-5, oleth-3, steareth-5, steareth-4, cetareth-5, cetareth-4, cetareth-3, mixtures of C<sub>9-11</sub>EO5, mixtures of C<sub>9-11</sub>EO2.5, mixtures of C<sub>12-13</sub>EO3, mixtures of C<sub>11-13</sub>EO5, and mixtures thereof,---

3. The following is an examiner's statement of reasons for allowance:

Drzewiecki et al, WO 99/24010, discloses a composition suitable for topical application to human hair (see abstract) comprising 4.0% by weight of glycerin, 0.150% by weight of Pemulen TR-1, .25% by weight of Steareth-2, 1.0% by weight of a solid sucrose polyester, 0.22% by weight of ethylene glycol distearate, 0.150% by weight of a fragrance, water, and adjunct ingredients (see page 14, Example 1). Also note page 16, Example 4, which discloses a composition comprising 2.0% by weight of mineral oil, 0.25% by weight of PEG 100-stearate, 1.5% by weight of petrolatum, 2.0% by weight of a solid sucrose polyester, 0.5% by weight of dimethicone fluid, 9.0% by weight of glycerin, 0.05% by weight of Carbopol 1382, 0.15% by weight of titanium dioxide, 1.0% by weight of dimethiconol fluid, 1.0% by weight of ethylene glycol distearate, water, and

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adjunct ingredients. However, patentee differs from applicant in that Drzewiecki et al does not teach or suggest in general a topical hair composition that contains an amphoteric polymer, as required by applicant in the instant invention.

Accordingly, the claims viewed as a whole would not have been obvious to one of ordinary skill in the art at the time of the invention after viewing the prior art of record.

4. Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Brian Mruk whose telephone number is (571) 272-1321. The examiner can normally be reached on Monday-Thursday from 7:00 AM to 5:30 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Yogendra Gupta, can be reached on (571) 272-1316. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.

BPM

Brian Mruk  
March 16, 2004

*Brian P. Mruk*

Brian P. Mruk  
Primary Examiner  
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